

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Ian Nicholas HOUSON	)	
	)	
Application No.: Unassigned	)	Group Art Unit: Unassigned
	)	
Filed: March 16, 2005	)	Examiner: Unassigned
	)	
For: <b>PROCESS FOR THE PREPARATION OF</b>	)	
<b>HETEROCYCLIC HYDROXYAMINES, AND</b>	)	
<b>INTERMEDIATES AND CATALYSTS FOR USE</b>	)	
<b>THEREIN</b>	)	

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**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed within three months of the date of entry of the national stage in an international application.

Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.


An International Search Report citing the listed documents and setting forth the relevance thereof is also enclosed for Examiner's consideration.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**



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Date: March 16, 2005

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**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

PTO Form 1449

Attorney Docket No.

056258-5097

Serial No.

Unassigned

Applicants

Ian Nicholas HOUSON

Filing Date

March 16, 2005

Group

Unassigned

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub Class	Translation	
						YES	NO
	18 16 282	July 17, 1969	Germany				
	1 346 977	September 24, 2003	Europe				
	0 457 559	November 21, 1991	Europe				
	0 654 264	May 24, 1995	Europe				
	WO 02/44111	June 6, 2002	WIPO				
	WO 98/42643	October 1, 1998	WIPO				
	916 637	May 19, 1999	Europe				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	ASHOK KUMAR ET AL.: "A new chemoenzymatic enantioselective synthesis of R-(-)-tomoxetine, (R)- and (S)-Fluoxetine" TETRAHEDRON LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 32, no. 16, 1991, pages 1901-1904, XP002121769 ISSN: 0040-4039 Pages 1902
	MUTH, C.W.; ET AL.: J. MED. CHEM., vol. 24, 1981, pages 1016-1018, XP002267313 scheme II page 1016, column 2
	COLWELL, W.T.; ET AL.: J. MED. CHEM., vol. 15, no. 7, 1972, pages 771-775, XP002267314 scheme II page 772, column 1
	MILES, W.H.; ET AL.: TETRAHEDRON, vol. 57, 2001, pages 9925-9929, XP002267315 scheme 2 page 9926
	HARFENIST, M.; ET AL.: J. AM. CHEM. SOC., vol. 78, 1956, pages 1060-1064, XP002267316 page 1061; figure 1
	EVERAERE, K.; ET AL.: TETRAHEDRON ASYMMETRY, vol. 10, 1999, pages 4663-4666, XP002267317 The whole document
	CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; VOGT, CHRISTIANE ET AL.: "HPLC SEPARATION OF RACEMIC AMINES AFTER DERIVATIZATION WITH (1S)-(+)-CAMPHOR-10-SULFONYLCHLORIDE" RETRIEVED FROM STN DATABASE ACCESSION NO. 114:80674 XP002274379 ABSTRACT & PHARMAZIE (1990), 45 (9), 691,
	NOYORI R ET AL: " Ruthenium (II)- Catalyzed Asymmetric Transfer Hydrogenation of Ketones Using a Formic Acid-Triethylamine Mixture" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol.118, no.10, 1996, pages 2521-2522, XP00240976 ISSN: 0002-7863
	UEMATSU N ET AL: "ASYMMETRIC TRANSFER HYDROGENATION OF IMINES" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 118, no. 20, May 22, 1996, pages 4916-4917, XP002069432 ISSN: 0002-7863

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	PALMER M ET AL: "(1R,2S)-(+)-cis-1-Amino-2-indanol: an effective ligand for asymmetric catalysis of transfer hydrogenations of ketones" JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 62, no. 15, July 25, 1997, pages 5226-5228, XP002150567 ISSN: 0022-3263
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Examiner	Date Considered
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	